DEPARTMENT OF THE INTERIOR WYOMING-SWEETWATER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4267 II NW (BITTER CREEK NW) 108° 37′ 30″ 41° 37′ 30″ 108° 45′ R. 101 W. R. 100 W. 41° 37′ 30″ 13 13 18 14 15 16 19 24 20 24 21 23 22 25 30 29 25 28 27 26 32 36 31 36 35 5707 O T. 19 N. T. 19 N. T. 18 N. T. 18 N. 6935 5878 5627 12 5745 32'30" 13 17 24 19 24 NOTE: Structure contours are not drawn beyond those shown 28 25 because of insufficient data. 32 _| 42"30" (SAND BUTTE RIM NW)
4266 I NW
SCALE 1:24000 R. 101 W. R. 100 W. 108° 37′ 30″ Base from U.S. Geological Survey, 1968 Compiled in 1977/1978 1000 0 E H H H H H This report has not been edited WYOMING for conformity with U.S. Geological Survey editorial standards or UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE BLACK BUTTES QUADRANGLE, SWEETWATER COUNTY, WYOMING

> BY DAMES & MOORE 1979

OPEN FILE REPORT 79-1022

PLATE 27 OF 32

EXPLANATION

BLACK BUTTES QUADRANGLE

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ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 80 feet (24 m). Datum is mean sea level.

O 6165 6

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

Gb - Gibralter COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet

stratigraphic nomenclature.

PLATE 27

ISOPACH AND STRUCTURE CONTOUR MAP OF THE GIBRALTER COAL BED